

Additional Inventors:

- (3) OSAMU UEDA  
7-47, Sugekitaura 5-chome, Tama-ku, Kawasaki-shi,  
Kanagawa-ken, Japan
- (4) SADAO ITO  
8-12, Baraki 3-chome, Ishioka-shi, Ibaraki-ken, Japan
- (5) HIROAKI WAKAMATSU Technical Engineer / Japan  
5-32, Tsukushino 3-chome, Machida-shi, Tokyo, Japan
- (6) ATSUSHI OKADA  
44-4-604, Fuda 3-chome, Chofu-shi, Tokyo, Japan
- (7) JUNICHI MOTOYOSHI  
5-1-202, Kamadai-cho, Hodogaya-ku, Yokohama-shi,  
Kanagawa-ken, Japan
- (8) YOSHIHIDE NANBU  
30-3-608, Koyamadai 1-chome, Shinagawa-ku, Tokyo, Japan
- (9) TAKANORI YOKOI Technical Engineer / Japan  
35-1-308, Shimomaruko 2-chome, Ohta-ku, Tokyo, Japan
- (10) NAKA ITO  
366-7-102, Oaza Minami Kitsuki, Kitsuki-shi, Oita-ken, Japan
- (11) MITSUO SUITA  
16-2, Ebisu Nishi 2-chome, Shibuya-ku, Tokyo, Japan
- (12) ATSUSHI MATSUNAWA  
12-20-301, Shimomaruko 1-chome, Ohta-ku, Tokyo, Japan

Inventor Information

Inventor One Given Name :: Sadahiko  
Family Name :: YAMAOKA  
Postal Address Line One :: 966-2, Oaza Shimizuko  
Postal Address Line Two :: Fujishiro-machi, Kita Soma-gun  
City :: Ibaraki-ken  
Country :: Japan  
Citizenship :: Japanese

Inventor Two Given Name :: Shunkichi  
Family Name :: KANEKO  
Postal Address Line One :: 1634-2-509, Oaza Togashira  
Postal Address Line Two :: Toride-shi  
City :: Ibaraki-ken  
Country :: Japan  
Citizenship :: Japanese

Inventor Three Given Name :: Osamu  
Family Name :: UEDA  
Postal Address Line One :: 7-47, Sugekitaura 5-chome  
Postal Address Line Two :: Tama-ku, Kawasaki-shi  
City :: Kanagawa-ken  
Country :: Japan  
Citizenship :: Japanese

Inventor Four Given Name :: Sadao  
Family Name :: ITO  
Postal Address Line One :: 8-12, Baraki 3-chome  
Postal Address Line Two :: Ishioka-shi  
City :: Ibaraki-ken  
Country :: Japan  
Citizenship :: Japanese

Inventor Five Given Name :: Hiroaki  
Family Name :: WAKAMATSU  
Postal Address Line One :: 5-32, Tsukushino 3-chome  
Postal Address Line Two :: Machida-shi  
City :: Tokyo  
Country :: Japan  
Citizenship :: Japanese

Inventor Six Given Name :: Atsushi  
Family Name :: OKADA  
Postal Address Line One :: 4-4-604, Fuda 3-chome  
Postal Address Line Two :: Chofu-shi  
City :: Tokyo  
Country :: Japan  
Citizenship :: Japanese

Inventor Information

Inventor Seven Given Name :: Junichi  
Family Name :: MOTOYOSHI  
Postal Address Line One :: 5-1-202, Kamadai-cho  
Postal Address Line Two :: Hodogaya-ku, Yokohama-shi  
City :: Kanagawa-ken  
Country :: Japan  
Citizenship :: Japanese

Inventor Eight Given Name :: Yoshihide  
Family Name :: NANBU  
Postal Address Line One :: 30-3-608, Koyamadai 2-chome  
Postal Address Line Two :: Shinagawa-ku  
City :: Tokyo  
Country :: Japan  
Citizenship :: Japanese

Inventor Nine Given Name :: Takanori  
Family Name :: YOKOI  
Postal Address Line One :: 35-1-308, Shimomaruko 2-chome  
Postal Address Line Two :: Ohta-ku  
City :: Tokyo  
Country :: Japan  
Citizenship :: Japanese

Inventor Ten Given Name :: Naka  
Family Name :: ITO  
Postal Address Line One :: 366-7-102, Oaza Minami Kitsuki  
Postal Address Line Two :: Kitsuki-shi  
City :: Oita-ken  
Country :: Japan  
Citizenship :: Japanese

Inventor Eleven Given Name :: Mitsuo  
Family Name :: SUITA  
Postal Address Line One :: 16-2, Ebisu Nishi 2-chome  
Postal Address Line Two :: Shibuya-ku  
City :: Tokyo  
Country :: Japan  
Citizenship :: Japanese

Inventor Twelve Given Name :: Atsushi  
Family Name :: MATSUNAWA  
Postal Address Line One :: 12-20-301, Shimomaruko 1-chome  
Postal Address Line Two :: Ohta-ku  
City :: Tokyo  
Country :: Japan  
Citizenship :: Japanese

Correspondence Information

Correspondence Customer Number :: 27123  
Name Line One :: Joseph A. Calvaruso, Esq.  
Name Line Two :: Morgan & Finnegan, L.L.P.  
Address Line One :: 345 Park Avenue  
City :: New York  
State/Province :: New York  
Postal or Zip Code :: 10154-0053  
Telephone :: 212-758-4800  
Fax :: 212-751-6849  
E-Mail :: jcalvaruso@morganfinnegan.com

Application Information

Title Line One :: INFORMATION PROVIDING SYSTEM FOR  
Title Line Two :: PROVIDING INFORMATION ABOUT PROCUREMENT  
Total Drawing Sheets :: 163  
Formal Drawings :: y  
Application Type :: Utility  
Docket Number :: 1232-4684

Representative Information

Registration Number One :: 28,287

Prior Foreign Applications

Foreign Application One :: 2000-041349  
Filing Date :: February 15, 2000  
Country :: Japan  
Priority Claimed :: Y

Foreign Application Two :: 2000-041350  
Filing Date :: February 15, 2000  
Country :: Japan  
Priority Claimed :: Y

Foreign Application Three :: 2000-041359  
Filing Date :: February 15, 2000  
Country :: Japan  
Priority Claimed :: Y